January 12, 2010 1:29:56 PM

Item ID:

D4043-7

Accept



Setup Start

Stop



**Revision ID:** 

Item Name:

Aft Rib

**Start Date:** 1/12/10

Required Date: 1/25/10

Start Oty: 2.00

Req'd Qty: 2.00



**Cust Item ID:** Customer:

Reference:

Approvals:

Date: 1/2 Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ **Work Center ID**  Operation Description Set Up/ **Run Hours** 

Draw Number Draw Rev.

Plan Accept Qty Code

Reject Qty

Reject Number

Insp. Stamp

Draw Nbr

**Revision Nbr** 

D4043

100

DA 10/01/27

0.00

0.00

MATERIAL CERTIFICATION REQ'D UPON DELIVERY

10-1-18

SY 10/01/14



Large Fab

Large Fab

Memo

1- Cut as per dwg D4043

2- deburr and remove identification markings

110

QC5- Inspect part completeness to step on W/O

Identify as per dwg & Stock Location:

Sidollis

Quality Control

Memo

120

Packaging

Memo

0.00

10.01.15

Packaging

PRELIMINARY ISSUE

|                                       |      | Description of NC |                      | Corrective Action Section B  | Verification   | Approval  | Ammerical             |                          |  |  |  |  |  |
|---------------------------------------|------|-------------------|----------------------|------------------------------|----------------|-----------|-----------------------|--------------------------|--|--|--|--|--|
| DATE                                  | STEP | Section A         | Initial<br>Chief Eng | Action Description Chief Eng | Sign &<br>Date | Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |  |  |  |  |  |
|                                       |      |                   |                      |                              |                |           |                       |                          |  |  |  |  |  |
|                                       |      |                   |                      |                              |                |           |                       |                          |  |  |  |  |  |
|                                       |      |                   |                      |                              |                |           |                       |                          |  |  |  |  |  |
| _                                     | :    |                   |                      |                              |                |           |                       |                          |  |  |  |  |  |
|                                       |      |                   |                      |                              |                |           |                       |                          |  |  |  |  |  |
|                                       |      |                   |                      |                              |                |           |                       |                          |  |  |  |  |  |
|                                       |      |                   |                      |                              |                |           |                       |                          |  |  |  |  |  |
| · · · · · · · · · · · · · · · · · · · |      |                   |                      |                              |                |           |                       |                          |  |  |  |  |  |
|                                       |      |                   |                      |                              |                |           |                       |                          |  |  |  |  |  |
|                                       |      |                   |                      |                              |                |           |                       |                          |  |  |  |  |  |
|                                       |      |                   |                      |                              |                |           |                       | ļ.                       |  |  |  |  |  |

NOTE: Date & initial all entries

| Januarv | 12. | 2010 | 1:29:56 | PN |
|---------|-----|------|---------|----|

Item ID:

D4043-7

Accept

Setup Start

Stop



**Revision ID:** 

Item Name: **Start Date:** 

Aft Rib

1/12/10

QC:

Start Qty: 2.00

Req'd Qty: 2.00



**Cust Item ID:** 

**Customer:** 

Draw

Number

Reference:

Approvals:

Required Date: 1/25/10

Process Plan:

Date:

Date:

Tooling: SPC (Y/N): Date: Date:

Draw

Rev.

Run Start

Reject

Qty

Stop



Sequence ID/

**Work Center ID** 

130

Quality Control

Operation Description

QC21- Final Inspection - Work Order Release

Memo

Set Up/ **Run Hours** 

0.00

0.00

Plan

Code

Reject Insp.

Number Stamp

Accept

Qty

MF 10-1-15 RD0376

**POSITIVE RECALL** 

EFFECTIVE \_\_\_\_\_ AUTH \_ RELEASED \_\_\_\_\_ DATE \_\_\_\_

|      | Res  | solution:         | Disposit                         | ion:                         | QA: N/C Clos   | sed:         | Date:                                   |                          |  |  |  |  |
|------|------|-------------------|----------------------------------|------------------------------|----------------|--------------|---|--------------------------|--|--|--|--|
| NCR: |      |                   | WORK ORDER NON-CONFORMANCE (NCR) |                              |                |              |   |                          |  |  |  |  |
|      |      | Description of NC |                                  | Corrective Action Section    | n B            | Verification | Approval                                | Approval<br>QC Inspector |  |  |  |  |
| DATE | STEP | Section A         | Initial<br>Chief Eng             | Action Description Chief Eng | Sign &<br>Date | Section C    | Chief Eng                               |                          |  |  |  |  |
|      |      |                   |                                  |                              |                |              |   |                          |  |  |  |  |
|      |      |                   |                                  |                              |                | ,            |   |                          |  |  |  |  |
|      |      |                   |                                  |                              |                |              |   | ŀ                        |  |  |  |  |
|      |      |                   |                                  |                              |                |              |   |                          |  |  |  |  |
|      |      |                   |                                  |                              |                |              |   |                          |  |  |  |  |
|      |      |                   |                                  |                              |                |              |   |                          |  |  |  |  |
|      |      |                   |                                  |                              |                |              | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |                          |  |  |  |  |
|      |      |                   |                                  |                              |                | :            |   |                          |  |  |  |  |
|      |      |                   |                                  |                              |                |              |   |                          |  |  |  |  |

NOTE: Date & initial all entries

**Picklist Print** 

January 12, 2010 1:30:00 PM

Work Order ID: 55232

Parent Item:

Comments:

D4043-7

Parent Item Name:

Aft Rib

IPP RevA: new issue DD 10/01/05 verified by:EC

**Start Date: 1/12/10** 

Required Date: 1/25/10

Page 1

Start Qty: 2.00

Required Qty: 2.00

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Remaining<br>Qty To Pick | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
| M304TS0.500W.049                |                        | Purchased     | No          |                     |                  | 100             | f                  | 79.3900        | 2.0105                   |               |                |        |
|                                 |                        |               |             |                     |                  |                 |                    |                |                          |               |                |        |

Square Tubing

| Warehouse       | Loc Qty | Loc Code |  |  |
|-----------------|---------|----------|--|--|
| <b>Location</b> |         |          |  |  |
| Main Warehouse  |         |          |  |  |
| MAT             | 79.39   |          |  |  |
| 113303          | 79.39   |          |  |  |

2.0105 Mioloi 14 Qx

| Dart Aeı | ospace | Ltd               |                           |  |       |             |                          |         |                                     | * • <sup>†</sup> .       |
|----------|--------|-------------------|---------------------------|--|-------|-------------|--------------------------|---------|-------------------------------------|--------------------------|
| W/O:     |        |                   | W                         | ORK ORDER CH                                   | ANGES |             |                          |         |                                     | ,                        |
| DATE     | STEP   | PRO               | CEDURE CH                 | ANGE   |       | Ву          | Date                     | Qty     | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|          |        |                   |                           |  |       |             |                          |         |                                     |                          |
|          |        |                   |                           | ***************************************        |       |             |                          |         |                                     |                          |
|          |        |                   |                           |  |       |             |                          |         |                                     |                          |
| 4        |        |                   |                           |  |       |             |                          | }       |                                     |                          |
| Part No  | •<br>• | PAR #:            | Fault Category:           |  |       | ICR: Yes    | No DQA                   | ۸:      | _ Date: _                           |                          |
|          | Re     | esolution:        | Disposit                  | ion:   | 0     | QA: N/C Clo | sed:                     | Date: _ |                                     |                          |
| NCR:     |        |                   | WORK ORI                  | DER NON-CONFO                                  | RMANO | CE (NCR     | )                        |         |                                     |                          |
| DATE     | CTED   | Description of NC | Corrective Action Section |  |       |             | & Verification Section C |         | Approval                            | Approval                 |
| DATE     | STEP   | Section A         | Initial<br>Chief Eng      | Initial Action Description Chief Eng Chief Eng |       |             |                          |         | Chief Eng                           | QC Inspector             |
|          |        |                   |                           |  |       |             |                          |         |                                     |                          |
|          |        |                   |                           |  |       |             |                          |         |                                     |                          |

Section A

Section A

Initial Chief Eng

Section C

Section C

Section C

Section C

Section C

Chief Eng

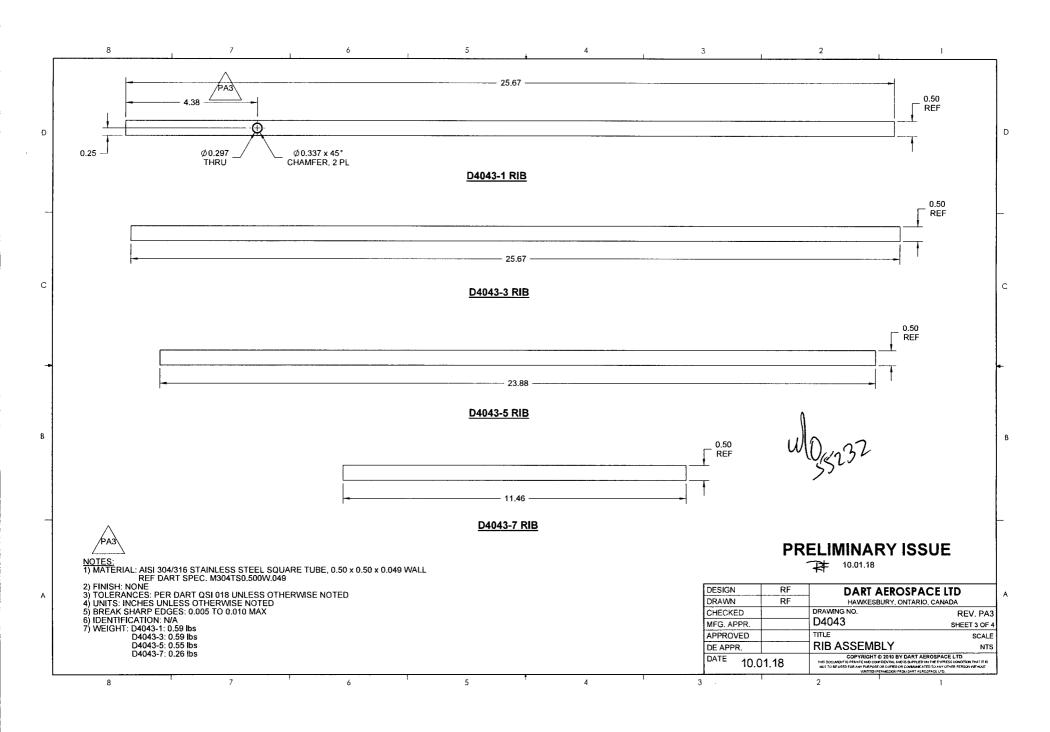
Collapsector

Approvation Section C

Chief Eng

Collapsector

NOTE: Date & initial all entries



| Kecelalid Keborc  |                      |                      |          |  |                             |          |  |  |  |  |  |
|---|----------------------|----------------------|----------|--|-----------------------------|----------|--|--|--|--|--|
| Da<br>Su<br>Packing Slip:<br>Invoice:<br>Receipt:                 | res V No Ves Cash Cr | - Re<br>W<br>St<br>Q |          | ettached: Yedd: Ye | es No                       |          |  |  |  |  |  |
| Discrepancies Part  | Description          | Quantity             | Quantity | Quantity<br>Returned   | ©ी4/3≥<br>Quantity<br>Short | Comments |  |  |  |  |  |
| Number  | Description          | Ordered              | Received | Returned   | <u> </u>                    |          |  |  |  |  |  |
|   | ,                    | 1                    |          |  |                             |          |  |  |  |  |  |
|   |                      | <del> </del>         |          |  |                             |          |  |  |  |  |  |
|   |                      |                      | 1        |  |                             |          |  |  |  |  |  |
|   |                      |                      |          |  |                             |          |  |  |  |  |  |
| Initials of receiver (if shipment OK) Level 72                    |                      |                      |          |  |                             |          |  |  |  |  |  |
| Production/Admin: 9/11/23 Location  Date Received/Costing Initial |                      |                      |          |  |                             |          |  |  |  |  |  |

H:\FORMS\Purchasing\approved purch\RECREPORT Rev D

### **Purchase Order Receipt Listing**

November 30, 2009 11:40:01 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO10622 Receipt Dates from 11/30/2009 to 11/30/2009 All Line Item Types All Item ID/GL/WOs All Rec. Employees All Currencies Grouped by Vendor ID

| Purchase<br>Order ID/<br>Curr Type | Line<br>Nbr/<br>Insp<br>Req | Project ID Referen<br>Descrip<br>Cert Ste | tion/      | PO U/M /<br>Stock U/M | Required Date<br>Required Qty | Recv<br>Date/<br>Recv Emp | Recv<br>Qty<br>(PO U/M) | Cost Per Unit/<br>Recv Value | Inspected Qty/<br>Rejected Qty<br>(PO U/M) | MRB Qty/<br>MRB Reject<br>Qty | Book Amt |
|------------------------------------|-----------------------------|---|------------|-----------------------|-------------------------------|---------------------------|-------------------------|------------------------------|--|-------------------------------|----------|
| VendorID\Ven                       | idor Nam                    | e VU-EAG001                               | Eagle      | Stainless             |                               |                           |                         |                              |  |                               |          |
| PO10622                            | 3                           | M304T5                                    | S0.500W.04 | 9 f                   | 10/27/2009                    | 11/30/2009                | 107.0000                | \$8.00                       | 0.0000                                     | 0                             | \$856,00 |
| CAD                                | No                          | Square 113303                             | •          | f                     | 100.0000                      | Stores                    |                         | \$856.00                     | 0.0000                                     | 0                             |          |
|                                    |                             |   |            |                       |                               |                           |                         |                              | Total Received C                           | Quantity:                     | 107.0000 |
|                                    |                             |   |            |                       |                               |                           |                         | Total                        | Qty to Inspect (P                          | O U/M):                       | 0.0000   |
|                                    |                             |   |            |                       |                               |                           |                         |                              | Total Reject C                             | Quantity:                     | 0.0000   |
|                                    |                             |   |            |                       |                               |                           |                         |                              | Total Receip                               | ot Value:                     | \$856.00 |
|                                    |                             |   |            |                       |                               |                           |                         | To                           | tal Balance Due C                          | Quantity:                     | 0.0000   |

Page 1 of 1



### EAGLE STAINLESS

Tube and Fabrication, Inc.

10 Discovery Way Franklin Industrial Park Franklin MA 02038

Tel: 800-528-8650, 508-528-8650 Fax: 800-520-1954, 508-520-1954 Emzil: eaglo@eagletabe.com Web: www.eagletabe.com

Packing List

harteu 613-632-1053 7095

Bill Dart Aerospace, Ltd. To: 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 Canada

Ship Dart Aerospace, Ltd. To: 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 Canada

PO Number: 10622

Shipment No: 71307 Shipment Date: 11/24/09

Order Number: 94279

Order Date: 10/22/09

Customer Code: 000000001912

Phone: (613) 632-5200

Terma: Net 30 Days

FEDERAL EXPRESS Ship Via:

Quantity

Shipped 107

Open

100

Back Ord

Canceled Unit 0 FT

SQ0500049T304SA T304 Smls Square Tubing .500" x .500" x .049" Wall x 8/10 Ft Random Lengths. (NO Longer than 117" Long Lengths...) As Drawn Temper, Certs Required

Package to Protect.

Jab Number 94279-01

CERTS WITH SHIPMENT

C OF C WITH SHIPMENT

Page 1 of 1



## **EAGLE STAINLESS**

Tube and Fabrication, Inc.

Franklin Industrial Park 10 Discovery Wey Franklin, MA 02038

Telephone: (508) 528-8650 or (800) 528-8650 Fex: (508) 520-1954 or (800) 520-1954 Website: www.engletube.com Email: engletube@angletube.com

# MATERIAL TEST REPORT CERTIFICATE OF CONFORMANCE

|               |        |         |              |        |           |        | •                       |          |      |  |  |  |
|---------------|--------|---------|--------------|--------|-----------|--------|-------------------------|----------|------|--|--|--|
| SOLD          | TO:    | Dart As | rospace      | LUd.   |           |        |                         | 1/24/200 |      |  |  |  |
| ADDR          | ESS:   | 1270 At | erdeen       | Street |           |        | PURCHASE ORDER: ( 10622 |          |      |  |  |  |
|               |        |         |              |        |           |        | OUR ORDER#:             | 9429     |      |  |  |  |
|               |        | Hawke   | <b>abury</b> | ON     | KBA 1K7   |        | PART#:                  | N/A      |      |  |  |  |
|               |        |         |              |        |           | •      | REVISION:               | N/A      |      |  |  |  |
| HEAT          | · #4.  | J0407-  | .7n3         |        |           |        |                         |          |      |  |  |  |
| SOUP          |        |         | 04-10-03     |        |           |        | :                       |          |      |  |  |  |
| SUUP<br>ITEM: |        |         |              |        | 049 WALL  | Tana s | SMIS                    |          |      |  |  |  |
|               |        |         |              | _      | 4 ASMES   |        |                         | 8        |      |  |  |  |
| Spec          | ,      | ASD     |              | 42134  | 4 JOHIE G |        |                         |          | dulz |  |  |  |
| Temp          |        |         | DAAAIA       |        | Units:    | FT     |                         |          |      |  |  |  |
| Quent         | ny:    | 107     |              |        | Olike.    | • •    |                         |          |      |  |  |  |
| C:            | .040   | 1       | Ti:          | •      |           |        | Passivation Per A       | STM A9   | 67:  |  |  |  |
| Sic           | .380   |         | Cb:          | -      |           |        | Yield (PSI):            |          | •    |  |  |  |
| Mn:           | .930   |         | Ta:          | -      |           |        | Tensile (PSI):          |          | •    |  |  |  |
| P:            | .032   |         | Fe:          | bata   | nce       |        | Elong. (% IN 2");       |          | -    |  |  |  |
| S:            | .001   |         | Cu:          | •      |           |        | Hardness (Rockw         | reli):   | •    |  |  |  |
| Ni:           | 9,180  |         | <b>A</b> t:  | -      |           |        | Flattening:             |          | •    |  |  |  |
| Cr:           | 18.220 |         | N:           | _      | •         |        | Flering:                |          | •    |  |  |  |
| Mo:           | •      |         | Ca:          | -      |           |        | Rev F/B:                |          | •    |  |  |  |
| Misc          | Chem:  |         |              |        |           |        | Flange:                 |          | •    |  |  |  |
| Misc          | Chem:  | -       |              |        |           |        | int C/E:                |          | -    |  |  |  |
| Misc          | Chem:  | •       |              |        |           |        | Eddy Current            |          | -    |  |  |  |
|               |        |         |              |        |           |        | Hydrostatic:            |          | •    |  |  |  |
|               |        |         |              |        |           |        | Grain Size:             |          | •    |  |  |  |
| Note          | s: ~   | •       |              |        |           |        | •                       |          |      |  |  |  |
| Note          | s: -   |         |              |        |           |        | •                       |          |      |  |  |  |
| Note          | g; -   |         |              |        |           |        |                         |          |      |  |  |  |
| Comi          | ments: |         |              |        |           |        | •                       |          |      |  |  |  |

Conforms to all drawing and/or specification requirements. Reports governing this material are on file.

Bernie Pearson

EAGLE STAINLESS TUBE AND FABRICATION INC.

Bernie Pearson

Quality Assurance Manager

11/24/2009

Date



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

#### \*\*\*PO REPRINT\*\*\*

Purchase Order ID (PO10622

Purchase Order Date 10/21/09 PO Print Date 11/25/09

Page Number 1 of 1

Order From:

**EAGLE STAINLESS** 10 DISCOVERY WAY FRANKLIN, MA

VU-EAG001

Contact Name

**Vendor Phone** 

800 528 8650

Vendor Fax

800 520 1957

Vendor Account Nbr

Buver

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms Currency Net 30 CAD

**FOB** 

Ship To:

DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

**CANADA** 

Line Nbr Reference **Revision ID** 

Vendor Part Number

Mfg ID

Description/

Req Date/ Taxable

Req. Qty/ Unit of Measure

Ship Method

**Unit Price** 

Extended Price

2

M304TS0.500W.049

Square Tubing

11/27/09

100.00 Day & Ross coll

ME- 107

\$8,0000

\$800.00

Yes

Special Inst:

T304 SMLS SOUARE TUBING .500" X .500" X .049" WALL AT 8 / 10 FT RAMDOM LENGHTS AS PER ASTM A554 MILL FINISH OR

ASTM A269 MILL FINISH **OUOTE #: 924049** 

PO Total:

\$800.00

MATERIAL CERTIFICATION REQ'D UPON DELIVERY

PO Instructions: ATTN: JOHN ROSS

W.

No substitution or deviation without

Certificate of Conformity or Material Certification required when applicable

Change Nbr:

3

Change Date: 11/25/09



# Eagle Stainless Tube and Fabrication, Inc. 10 Discovery Way Franklin MA

Tel: 800 - 528-8650

Fax: 800-520-1954

### **WWW.EAGLETUBE.COM**

Email: generalsales@eagletube.com

| New Customer   |   | Existi      | Existing Customer Confirming     |                |                           | irming Requested               |  | Bill to / Sh      | ip To Verified     |  |
|--|---|-------------|----------------------------------|----------------|---------------------------|--------------------------------|--|-------------------|--------------------|--|
|  |   |             |                                  | Quota          | tion                      |                                | Quote  | Number            | 924049             |  |
| Bill To:   | Dart Aerospace<br>1270 Aberdeen Street<br>Hawkesbury, ON K6A1K7 |             |                                  |                |                           |                                | ) Aberdeen Stree<br>kesbury, ON K6A                  |                   |                    |  |
| ATTN:  | Chan  | tell        |                                  |                |                           |                                |  |                   |                    |  |
| Customer C<br>Quote Date<br>Salesman:<br>Ship Via:<br>FOB: | :   |             | ermined<br>Massachusetts         |                | Terms: Phone: FAX: DELIVE | 613-<br>(613<br><b>RY: 4</b> / | 30 Days<br>632-5200 x 241<br>) 632-1350<br>6 Wks ARO |                   |                    |  |
| Shippin  | g variatio  | n is +/-10% | unless otherwis                  |                | D 4 OD                    | TA ET I'                       | 0150.00  | 1                 |                    |  |
|  |   |             | KanRan a                         |                |                           |                                | k: \$150.00<br>led by Eagle S                        | tainless.         | 1                  |  |
|  |   |             |                                  |                |                           |                                |  |                   | J<br>T1-:4         | Price                                  |
| <u>Item</u> <u>Part Nur</u><br>2 SQ050                     | <del>mber</del><br>10049T30                                     | .4SA T      | Description 304 Smls Square      | Tubing 500"    | × 500" ×                  | ∩ <b>⊿</b> Q" \                | N∕ali v  | Quantity<br>20    | <u>Unit</u><br>/FT | <u>Price</u><br>\$21.60 /FT            |
|  |   | 8           | /10 Ft Random L<br>s Drawn Tempe | engths.        |                           |                                |  | 100<br>300<br>600 | /FT<br>/FT<br>/FT  | \$8.00 /FT<br>\$6.00 /FT<br>\$5.00 /FT |
|  |   |             | or Regulatory Req                | ) Controlled F | rocess ( )                |                                | rial Cert and Cof                                    | C ( ) DFA         | RS () Oth          | er                                     |
| SUBJECT TO   | PRIOR S   | SALE / SHC  | P CONDITIONS                     |                | QUOT                      | E IS V                         | ALID FOR 30 DAY                                      | 'S FROM           | DATE OF QU         | OTATION                                |
| Form#: ]   | F-03-01   | Issue Dat   | e: 10/01/08                      |                | By Joh                    |                                | ss Tube & Fab Inc                                    | ;                 |                    |  |